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| FORM PTO-1390 (REV 10-2000) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER MCY 03US | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/890681 | |
| INTERNATIONAL APPLICATION PCT/GB00/00332 | | INTERNATIONAL FILING DATE 07 February 2000 (07.02.00) | | PRIORITY DATE CLAIMED 05 February 1999 (05.02.99) | |
| TITLE OF INVENTION BURNER FOR FABRICATING AEROSOL DOPED WAVEGUIDES | | | | | |
| APPLICANT(S) FOR DO/EO/US Paulo Vicente DA SILVA MARQUES et al. | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2)) 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unexecuted) (4 Sheets); 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11. to 16. below concern document(s) or information included: | | | | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (2 sheets) with Form PTO-1449 (1 sheet); 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment (3 sheets) (along with version of markings to show changes (2 sheets)); <ol style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of First Class Mailing (1 sheet); and Return Postcard. | | | | | |

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| U.S. APPLICATION NO. (if known, fee 37 CFR 1.5) 09/890681 | | INTERNATIONAL APPLICATION NO. PCT/GB00/00332 | | ATTORNEY'S DOCKET NO. MCW-003US | | | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) .(a/o November 1, 2000): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO\$710 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100 <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div> | | | | CALCULATIONS PTO USE ONLY <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$860.00</td> <td style="width:50%; border: none;"></td> </tr> </table> | | \$860.00 | |
| \$860.00 | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">\$130.00</td> <td style="width:50%; border: none;"></td> </tr> </table> | | \$130.00 | |
| \$130.00 | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| Total claims | 15-20 = | 0 | X \$18.00 | \$ | | | |
| Independent claims | 2-3 = | 0 | X \$80.00 | \$ | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + 270.00 | \$ | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$990.00 | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | | | |
| SUBTOTAL = | | | | \$ | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | \$ | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | \$990.00 | | | |
| | | | | Amount to be: refunded | \$ | | |
| | | | | charged | \$ | | |

- a. ☒ Checks in the amount of \$ 990.00 to cover the above fees are enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
 any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Anthony A. Laurentano, Esq.
LAHIVE & COCKFIELD, LLP
 28 State Street
 Boston, Massachusetts 02109
 United States of America
 (617)227-7400
 Date: 03 August 2001

SIGNATURE

Anthony A. Laurentano

NAME

38,220

REGISTRATION NUMBER

**IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/GB00/00332, W/O 00/46162)**

In re the application of:

Paulo Vicente DA SILVA MARQUES et al.

International Application No.: **PCT/GB00/00332**

International Filing Date: **07 February 2000**

U.S. Serial No.: **Not Yet Assigned**

Filed: **Herewith**

For: **BURNER FOR FABRICATING AEROSOL
DOPED WAVEGUIDES**

Attorney Docket No.: **MCW-003US**

BOX PCT

Commissioner for Patents
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached: Transmittal Letter (2 sheets); Preliminary Amendment (3 sheets (along with version of markings to show changes (2 sheets))); Unexecuted Declaration, Petition and Power of Attorney (4 sheets); PCT International Published Application (WO 00/46162) (with International Search Report) (22 sheets); International Preliminary Examination Report (8 sheets); Information Disclosure Statement (2 sheets); Form PTO-1449 (1 sheet); check in the amount of \$990.00 (Filing Fee) based on large entity; Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No. **EL 916 825 481 US**, under 37 CFR 1.10 on the date indicated below and is addressed to the Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Date: 03 August 2001

Name: Vinny Cardoso

Signature: 

PATENT APPLICATION SERIAL NO. 09/890681

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

08/08/2001 MNGUYEN 00000156 09890681

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| 01 FC:970 | 860.00 0P |
| 02 FC:154 | 130.00 0P |